

1647



1600  
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 FEB 28 2002  
 TECH CENTER 1600/2900

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/689,911

DATE: 02/13/2002  
 TIME: 07:55:19

Input Set : A:\LEX-0068-USA SEQLIST.txt  
 Output Set: N:\CRF3\02132002\I689911.raw

ENTERED

```

4 <110> APPLICANT: Turner, C. Alexander Jr.
5     Donoho, Gregory
6     Wang, Xiaoming
7     Hilbun, Erin
8     Zambrowicz, Brian
9     Sands, Arthur T.
11 <120> TITLE OF INVENTION: Novel Human Galanin Family Proteins and
12     Polynucleotides Encoding the Same
15 <130> FILE REFERENCE: LEX-0068-USA
C--> 17 <140> CURRENT APPLICATION NUMBER: US/09/689,911
C--> 17 <141> CURRENT FILING DATE: 2000-10-11
17 <150> PRIOR APPLICATION NUMBER: US 60/158,848
18 <151> PRIOR FILING DATE: 1999-10-12
20 <160> NUMBER OF SEQ ID NOS: 4
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 426
26 <212> TYPE: DNA
27 <213> ORGANISM: homo sapiens
29 <400> SEQUENCE: 1
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31 actccagcat cgcacctgc ccacggggga cgaggaggct ggaccctcaa tagtgctggc      120
32 taccttctgg gtcccgctcct ccaccttccc caaatgggtg accaagacgg aaagagggag      180
33 acagcccttg agatccctaga cctgtggaag gccatcgatg ggctccccta ctcccaccct      240
34 ccacagccct ccaagaggaa tgtgatggag acgtttgcc aaccagagat tggaggtaaa      300
35 gccaggaaac acagaagaga gacaccgaca ggagaggggg aacaaggaag tggcaggcag      360
36 agcttagagg atctgggcat gctcagcatg aaaattccca aggaggaaga tgtcctgaag      420
37 tcatag                                           426
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40 <211> LENGTH: 141
41 <212> TYPE: PRT
42 <213> ORGANISM: homo sapiens
44 <400> SEQUENCE: 2
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46 1             5             10             15
47 Ser Leu Ala Glu Thr Pro Ala Ser Ala Pro Ala His Arg Gly Arg Gly
48             20             25             30
49 Gly Trp Thr Leu Asn Ser Ala Gly Tyr Leu Leu Gly Pro Val Leu His
50             35             40             45
51 Leu Pro Gln Met Gly Asp Gln Asp Gly Lys Arg Glu Thr Ala Leu Glu
52             50             55             60
53 Ile Leu Asp Leu Trp Lys Ala Ile Asp Gly Leu Pro Tyr Ser His Pro
54 65             70             75             80

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55 Pro Gln Pro Ser Lys Arg Asn Val Met Glu Thr Phe Ala Lys Pro Glu
56           85           90           95
57 Ile Gly Gly Lys Ala Arg Lys His Arg Arg Glu Thr Pro Thr Gly Glu
58           100           105           110
59 Gly Glu Gln Gly Ser Gly Arg Gln Ser Leu Glu Asp Leu Gly Met Leu
60           115           120           125
61 Ser Met Lys Ile Pro Lys Glu Glu Asp Val Leu Lys Ser
62           130           135           140
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65 <211> LENGTH: 351
66 <212> TYPE: DNA
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72 taccttcttg gtcccgctct ccaccttccc caaatgggtg accaagacgg aaagaggagg      180
73 acagcccttg agatcctaga cctgtggaag gccatcgatg ggctccccta ctcccaccct      240
74 ccacagccct ccaagaggaa tgtgatggag acgtttgcca aaccagagat tggagatctg      300
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78 <211> LENGTH: 116
79 <212> TYPE: PRT
80 <213> ORGANISM: homo sapiens
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83 Met Ala Pro Pro Ser Val Pro Leu Val Leu Leu Leu Val Leu Leu Leu
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85 Ser Leu Ala Glu Thr Pro Ala Ser Ala Pro Ala His Arg Gly Arg Gly
86           20           25           30
87 Gly Trp Thr Leu Asn Ser Ala Gly Tyr Leu Leu Gly Pro Val Leu His
88           35           40           45
89 Leu Pro Gln Met Gly Asp Gln Asp Gly Lys Arg Glu Thr Ala Leu Glu
90           50           55           60
91 Ile Leu Asp Leu Trp Lys Ala Ile Asp Gly Leu Pro Tyr Ser His Pro
92 65           70           75           80
93 Pro Gln Pro Ser Lys Arg Asn Val Met Glu Thr Phe Ala Lys Pro Glu
94           85           90           95
95 Ile Gly Asp Leu Gly Met Leu Ser Met Lys Ile Pro Lys Glu Glu Asp
96           100           105           110
97 Val Leu Lys Ser
98           115

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VERIFICATION SUMMARY

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Input Set : A:\LEX-0068-USA SEQLIST.txt

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L:17 M:270 C: Current Application Number differs, Replaced Current Application No  
L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date